AC. 45775 THE INSTITUTE OF SOCIAL MEDICINE,
10, Parks Road, Oxford.

INSTITUTE OF SOCIAL MEDICINE
10, PARKS ROAD, OXFORD

Report

of the

Public Health

and

Sanitary Conditions

of the

County of Merioneth

1944.

R. Evans and Son, Y Seren, Bala.

MEDICAL DEPARTMENT,

COUNTY OFFICES,

DOLGELLEY.

To the Chairman, Aldermen and Councillors of the Merioneth County Council.

Mr. Chairman, Ladies and Gentlemen,—

I beg to submit the report on the Public Health and Sanitary conditions of the county for the year 1944, the 43rd of the series.

It is once again a privilege to thank the ladies and gentlemen in the County who are interested in Medico-Social work and who devote so much time to it.

I would also express my thanks for much help and advice to the Chairman of the Health Committees, the Clerk of the County Council, the Director of Education, the Medical Officers of Health of the various sanitary districts and the Sanitary Inspectors.

The Staff of the Medical Department, have given the Committees and myself loyal service.

I am,

Your Obedient Servant,

E. LEWYS LLOYD,

County Medical Officer.

EXTRACT FROM VITAL STATISTICS 1944

		Total	*M*	*F*		
Live Births	Legitimate	585	312	273	Birth rate per 1,000 estimated resident population	16.38
	Illegitimate	71	37	34		
Still Births		12	9	3	Rate per 1,000 total live & still births..	17.96
Deaths		611	288	323	Death rate per 1,000 estimated population	15.25

Deaths from puerperal causes headings 29 and 30 of the Registrar General's Short List :—

	Deaths	*Rate per 1,000 total live & still births*
No. 29 puerperal sepsis	1	1.49
No. 30 other puerperal causes	1	1.49
Total	2	2.99

Death rate of Infants under one year of age :—

All Infants per 1,000 live births 38.11
Legitimate infants per 1,000 legitimate live births 41.02
Illegitimate infants per 1,000 Illegitimate live births 14.08

	Total	*Males*	*Females*
Deaths from Cancer all ages	83	36	47
,, ,, Measles all ages	..	..	..
,, ,, Whooping Cough all ages	..	..	..
,, ,, Diarrhoea under two years of age	1	..	1

Reports for the year have been received in respect of the following districts :—

Dolgelley Urban District	.. August 24, 1945.
Towyn Urban District	.. October 29, 1945.
Pennal Civil Parish	.. December 14, 1945.
Festiniog Urban District	.. February 1, 1946.
Dolgelley Rural District	.. February 9, 1946.

POPULATION

It is now possible to publish the population of the several County Districts and the following table gives such information together with the population as enumerated at the Census 1931 —the last published—the rateable value during 1944 and the product of a penny rate.

The population of the several Urban and Rural Areas are given for the years 1939–1943.

TABLE I.

Giving the population in 1944 (estimated) and the population as enumerated at the Census 1931 with the changes of boundaries by the Act 1929, with the rateable value and the product of a penny rate in the County and the several County Districts.

	Population (estimated by Reg. Gen. 1944	*Population Census 1931 areas altered by L.G. Act 1929)*	*Rateable Value*	*Product of a penny rate)*
Col. 1.	2	3	4	5
County of Merioneth ..	40.040	43,201	£ 188,492	£ s. d. 744 7 8
Total Urban Dist	17.420	19,298	76,333	293 10 5
Total Rural Dist.	22.620	23,903	112,159	450 17 3
Urban Districts :				
Bala	1.422	1,460	6,905	27 5 0
Barmouth ..	2,568	2,645	15,613	62 5 11
Dolgelley	2,440	2,313	10,045	38 11 2
Festiniog	7,170	9,078	24,941	89 8 4
Towyn	3,820	3,802	18,829	76 0 0
Rural Districts :				
Deudraeth ..	7,005	7,429	56,409	227 0 0
Dolgelley	7,889	7,768	26,705	104 6 9
Edeyrnion ..	4,071	4,724	18,767	76 5 7
Penllyn.....	3,275	3,601	9,220	38 19 4
Pennal C.P. ..	380	381	1,058	4 5 7

TABLE II.

Population of the County, the total Urban and Rural Districts, and of the several County Districts for the years 1939–1943 (inclusive).

POPULATION					
	1939	1940	1941	1942	1943
County of Merioneth	39,860	41,610	44,860	42,800	41,290
Total Urban Dist.	17,740	18,670	20,000	18,930	18,060
Total Rural Dist.	22,120	22,940	24,860	23,870	23,230
Urban Districts :					
Bala	1,494	1,622	1,643	1,518	1,415
Barmouth	2,099	2,619	3,246	3,013	2,860
Dolgelley	2,478	2,536	2,757	2,660	2,555
Festiniog	8,374	7,515	7,564	7,290	6,992
Towyn	3,295	4,378	4,790	4,449	4,238
Rural Districts :					
Deudraeth	7,288	7,374	7,874	7,521	7,185
Dolgelley	7,055	7,803	8,693	8,147	8,097
Edeyrnion	4,264	4,100	4,454	4,451	4,298
Penllyn	3,168	3,293	3,443	3,357	3,270
Pennal C.P.	345	370	396	394	380

BIRTHS

The number of births registered in the County during the year 1944 was 656 ; 349 boys and 307 girls of which 585 were legitimate and 71 illegitimate, a higher percentage than has been experienced in this County for some years.

TABLE III.

Showing the number of births and the birth rates in the County and in the County Districts with the number of illegitimate births with the percentage of total births for the year 1944.

	No. of births, 1944			Birth rate per 1000 of estimated pop'n.	*Illegitimate Births*	
	Males	*Females*	*Total*		*No.*	*per cent of Total Birth*
Col. 1	2	3	4	5	6	7
England and Wales	..	..	..	17.6	..	..
County of Merioneth.....	349	307	656	16.38	71	10.8
Total Urban Dist.	159	126	285	16.36	26	9.1
Total Rural Dist.	190	181	371	16.40	45	12.1
Urban Districts :						
Bala	11	10	21	14.76		..
Barmouth ..	30	18	48	18.69	1	2.1
Dolgelley ..	14	14	28	11.47	2	7.1
Festiniog	58	55	113	15.76	14	12.4
Towyn	46	29	75	19.63	9	12.0
Rural Districts :						
Deudraeth ..	57	60	117	16.70	17	13.7
Dolgelley	66	63	129	16.35	9	6.9
Edeyrnion ..	36	37	73	17.93	15	20.5
Penllyn.....	29	21	50	15.26	4	8.0
Pennal C.P. ..	2	..	2	5.26	..	

TABLE IV.

Giving the total number of births for each year of the 10 year period and the number of illegitimate births in each year.

	1935		1936		1937		1938		1939		1940	
	Total Birth	*Illegitimate Births*	*Total Births*	*Illegitimate Births*	*Total Births*	*Illegitimate Births*	*Total Births*	*Illegitimate Births*	*Total Births*	*Illegitimate Births*	*Total Births*	*Illegitimate Births*
County of Merioneth	564	31	527	36	547	24	517	34	546	32	529	32
Total Urban Districts	259	9	233	14	253	14	222	17	251	9	225	7
Total Rural Districts	305	22	294	22	294	10	295	17	295	23	304	25
Urban Districts :												
Bala	22	2	22	..	16	2	13	2	18	..	21	1
Barmouth	30	1	33	4	26	..	29	1	35	1	33	1
Dolgelley	31	..	28	2	50	5	35	2	36	1	48	..
Festiniog	128	3	119	5	121	4	114	9	132	6	87	4
Towyn	48	3	31	3	40	3	31	3	30	1	36	1
Rural Districts :												
Deudraeth	112	9	101	7	87	2	98	5	94	7	105	6
Dolgelley	99	6	87	5	102	4	114	5	97	5	85	8
Edeyrnion	47	3	55	5	48	2	50	5	52	3	63	8
Penllyn.....	42	3	45	4	48	2	40	1	42	6	44	2
Pennal C.P.	5	1	6	1	9	..	3	1	10	2	7	1

	1941		1942		1943		1944		TOTALS	
	Total Births	Illegitimate Births	Total Births	Illegitimate Births	Total Births	Illegitimate Births	Total Births	Illegitimate Births	Total Births 1935–1944	Illegitimate Births 1935–44	% of Illegitimate Births
County of Merioneth	589	37	606	35	606	64	656	71	5687	396	6.9
Total Urban Districts	260	15	270	11	253	26	285	26	2511	148	6.9
Total Rural Districts	329	22	336	24	353	38	371	45	3176	248	7.8
Urban Districts :											
Bala	18	..	30	..	17	2	21	..	198	9	4.5
Barmouth	35	4	44	3	53	2	48	1	366	18	4.9
Dolgelley	39	5	27	1	26	3	28	2	348	21	6.0
Festiniog	131	4	113	3	98	9	113	14	1156	61	5.7
Towyn	37	2	56	4	59	10	75	9	443	39	8.8
Rural Districts :											
Deudraeth	98	6	125	10	137	15	117	17	1074	84	7.8
Dolgelley	115	9	107	10	101	10	129	9	1026	71	6.9
Edeyrnion	75	3	55	1	78	10	73	15	596	55	9.2
Penllyn	39	4	47	3	35	3	50	4	432	32	7.4
Pennal C.P.	2	..	2	..	2	..	2	..	48	6	12.5

DEATHS

The toal number of deaths of residents in this County registered during the year 1944 is 611 ; 288 males and 323 females. The general death rate for the County being 15.25 per 1,000 of estimated population while the corresponding rate for England and Wales is 11.6.

The number of deaths in eaeh County distriet will be found in Table V., the death rate for the years 1939–42 are added together with a eolumn of the mean death rate for 1934–38.

The prineipal eauses of deaths will be found in Table X. The death rate from Tubereulosis is slightly larger than for 1943 but is lower than the death rates from this disease that we have been aeeustomed to.

Tables will also be found in the report showing the number of deaths from all eauses and from the several causes in each of the Urban and Rural Areas.

& a similar rate for past years.

	1944				*Death rates per 1,000 of population*					
	Numbers of deaths			*Death rate per 1,000 of Estim. population*	*Mean death rate 1934 to 1938*	*YEARS*				
	Males	*Females*	*Total*			1939	1940	1941	1942	1943
Col. 1.	2	3	4	5	6	7	8	9	10	11
England & Wales	..	..	..	11.6	..	12.1	14.3	12.9	11.6	12 1
County of Merioneth	288	323	611	15.25	15.7	15.6	16.4	16 6	14.8	15.1
Total Urban Districts	130	157	287	16.47	16.4	15.9	17.8	17.6	15.2	16.7
Total Rural Districts	158	166	324	14.32	16.1	15.4	15 3	15 8	14.6	13.9
Urban Districts :										
Bala	8	18	26	18.28	16.1	11.0	15.4	18.3	25.0	17.0
Barmouth	14	33	47	18.39	14.2	16.5	18.7	15.4	15.2	11.9
Dolgelley	18	20	38	15.57	14.1	13.1	15.8	18.9	12.0	16.0
Festiniog	10	54	114	15.89	17.2	17.4	17.9	13.8	16.4	20.3
Towyn	30	32	62	16.23	17.7	14.6	16.7	15.9	11.6	14.4
Rural Districts :										
Deudraeth	46	49	95	13.56	13.8	15.5	12.8	14.4	13.0	11.3
Dolgelley	53	59	112	14.19	15 9	16 6	16 4	15.9	15.8	13.6
Edeyrnion	41	40	81	19.89	15.5	14.6	15.9	19.9	14.8	19.6
Penllyn	16	16	32	9.77	15.2	13.9	16.7	13.9	15.5	12.2
Pennal C P	2	2	4	10.53	16.0	11.2	27.3	12.6	10.2	21.1

TABLE VI.

Showing the principal causes of deaths and the numbers of deaths in the County and Urban and Rural Districts.

	Number of Deaths			*Deaths in Urban Districts*	*Deaths in Rural Districts*	Per'tage of total deaths in 1944.
	Total	*Males*	*Females*			
Col. 1.	2	3	4	5	6	7
Heart Diseases ..	143	66	77	74	69	11.2
Intra Cranial vasc. lesions	92	31	61	41	51	8.3
Cancer	83	36	47	41	42	6.8
Tuberculosis All forms ..	40	24	16	20	20	3.2
Tuberculosis Pulmonary form	38	23	15	19	19	3.1
Nephritis ..	32	10	22	14	18	2.9

Giving the numbers of cases, male and female, whose deaths have been registered from this cause together with rates per 1,000 of estimated polpuation in 1944, and similar death rates for the years 1939–43 inclusive.

	1944 Numbers of deaths			Death rate per 1,000 of population	Death rates per 1,000 of estimated population in the years				
	Males	Females	Total		1939	1940	1941	1942	1943
Col. 1.	2	3	4	5	6	7	8	9	10
County of Merioneth	36	47	83	2.07	2.15	2.38	2.03	2.47	2.13
Total Urban Districts	14	27	41	2.35	2.30	2.57	2.20	2.43	2.27
Total Rural Districts	22	20	42	1.86	2.03	2.22	1.89	2.51	2.02
Urban Districts :									
Bala	2	3	5	3.52	..	4.93	1.21	5.27	3.53
Barmouth	1	4	5	1.95	2.67	3.05	1.84	1.99	2.09
Dolgelley	1	5	6	2.46	2.77	1.18	3.26	1.13	2.34
Festiniog	8	9	17	2.37	1.91	2.93	1.58	2.06	2.28
Towyn	2	6	8	2.09	3.64	1.60	3.13	3.15	1.88
Rural Districts :									
Deudraeth	7	9	16	2.28	2.29	1.49	1.65	2.13	0.97
Dolgelley	7	5	12	1.52	1.77	2.69	1.61	2.43	2.47
Edeyrnion	7	3	10	2.46	2.32	1.95	2.91	2.25	1.86
Penllyn	1	2	3	0.92	1.86	2.82	1.74	4.18	2.44
Pennal C.P.	..	1	1	2.63	..	5.40	2.52	..	10.52

TABLE VIII.

SITES OF CANCER

	Cancer of buccal cavity & oesophagus (m) Uterus (f)		*Cancer of Stomach and duodenum*		*Cancer of the breast*		*Cancer of all other sites*		*TOTAL ALL SITES*		*Death rate per 1,000 of estimated population*
	M	*F*	*M*	*F*	*M*	F	*M*	*F*	*M*	*F*	
Col. 1.	2	3	4	5	6	7	8	9	10	11	12
County of Merioneth	1	4	10	9	..	4	25	30	36	47	2.07
Total Urban District	..	4	4	3	..	4	10	16	14	27	2.35
Total Rural District	1	..	6	6	..	..	15	14	22	20	1.86
Urban Districts :											
Bala	..	..	..	..	..	..	2	3	2	3	3.52
Barmouth	..	..	..	1	..	..	1	3	1	4	1.95
Dolgelley	..	..	..	..	..	..	1	5	1	5	2.46
Festiniog	..	3	3	1	..	1	5	4	8	9	2.37
Towyn	..	1	1	1	..	3	1	1	2	6	2.09
Rural Districts :											
Deudraeth	..	..	2	3	..	..	5	6	7	9	2.28
Dolgelley	..	..	2	2	..	..	5	3	7	5	1.52
Edeyrnion	1	..	1	1	..	..	5	2	7	3	2.46
Penllyn.....	..	..	1	..	..	..	..	2	1	2	0.92
Pennal C.P.	..	..	..	..	..	..	..	1	..	1	2.63

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Laboratory Facilities :

Both the County Council and the Local Sanitary Authorities have arrangements whereby throat swabs and bacteriological analysis of water supplies are undertaken by the Emergency Public Health Laboratories, which were established by the Medical Research Council in 1939, one laboratory is at Conway and the other at Aberystwyth.

As has been pointed out in previous reports it is to be hoped that the facilities provided by these laboratories will be continued permanently. They have proved a great boon and have met a real want.

Samples of milk for the presence of tuberculosis continue to be examined at the Dairy Laboratories Aberystwyth.

Ambulance Facilities :

For non infectious Cases.

The two hospitals at Blaenau Festiniog and Towyn have their own ambulance.

Bala and Penllyn districts possess an ambulance stationed at Bala, as also Edeyrnion Council the ambulance being stationed at Corwen.

Deudraeth Rural District Council in conjunction with Portmadoc Council, have an ambulance which is stationed at Cookes Explosive Works, Penrhyndeudraeth.

Dolgelley Urban and Rural Councils with Barmouth Urban Council have obtained an ambulance which is stationed at Dolgelley.

For Infectious Cases :

The ambulance provided by the County Council for these cases is available in any part of the County.

Nursing in the Home :

In Merioneth this is carried out by 18 District Nursing

Associations who employ State Registered Nurses, Queen's Nurses and " village " nurses and /or independent Midwives each of whom is a State Registered Midwife.

All these Local Associations are affiliated to the County Nursing Association. The duties imposed upon the County Council under the Midwives Act, 1936, are delegated to the County Nursing Association and in 1944 one relief Midwife was provided.

(Note in 1945 a second relief Midwife was provided).

The County Council makes an annual grant of £2,500 to the County Nursing Association for these services ; other grants are made to the District Associations for other services rendered to the County Council and by the Welsh National Memorial Association for work carried out for that body.

The Non-Medical Supervisor of Midwives and Superintendent Health Visitor is Mrs. Eleanor Owen, S.R.N., S.C.M., H V , who also acts as County Superintendent of general nursing.

Ante Natal and Post Natal Clinics :

In spite of great difficulties caused by the war, these clinics were carried on with regularity and are held at the three Cottage Hospitals of the County once every six weeks.

For cases from Bala, Penllyn and Edeyrnion, special arrange ments are made with the Consulting Obstetric Officer after consultation with the County Medical Officer.

The Consultant Obstetric Officer is Mr. J. Gardener Wigley, F.R.C.S. (Eng.)

Nine clinics were held in 1944, and in addition cases were seen by Mr. Wigley at Chester by arrangements specially made.

Venereal Diseases :

A treatment centre has been established at the Caernarvon- shire and Anglesey Infirmary, Bangor, by the County Councils of Anglesey, Caernarvon and Merioneth jointly.

The Centre is opened for male patients Tuesdays 2 to 5 p.m., and for female patients Friday, 2 to 5 p.m.

Patients can also be seen at any official centre in the country.

Outfits for the collection of specimens can be obtained free of charge by any medical practitioner in the County on application to the County Medical Officer, Dolgelley.

Specimens should be sent to the Pathologist, The Thompson Yates Laboratory, The University, Liverpool, and should reach the laboratory on a Thursday in any week.

Information with reference to the scheme can be obtained from the County Medical Officer of Health.

SHORT TABULAR STATEMENT

of the cases of Venereal Diseases treated at approved centres, 1944.

Name of Centre	*Bangor*	*Wrexham*
A. Number of cases of—		
Syphilis	2	1
Soft Chancre	1	..
Non Venereal and undiagnosed conditions	3	..
Total	6	1
B. Total number of attendances of patients residing in Merioneth	44	20

HOSPITALS

There is no change to report for 1944.

It is to be hoped that after hostilities cease a permanent nfectious diseases hospital will be erected *in a central position n the County*. The experience gained with the temporary hospital t Corwen proves beyond all doubt that this type of hospital ervices is needed.

PUBLIC ASSISTANCE

The two instutitions at Dolgelley and Penrhyndeudraeth, re in use as Public Assistance Institutions. Part of the latter set apart for the reception and treatment of mental defectives ver 16 years of age.

Under the scheme of the Public Assistance Committee cases were sent to hospitals during the year 1944.

Name of Hospital :	*Cases sent :* M	F
The Robert Jones & Agnes Hunt Orthopaedic Hospital, Gobowen		1
The Infirmary, Aberystwyth		1
The Caernarvon & Anglesey Infirmary Bangor	1 ..	1
E.M.S. Hospital, Wrexham	1 ..	..

INSTITUTIONAL PROVISION FOR THE CARE OF MENTAL DEFECTIVES

A part of the Public Assistance Institution at Penrhyndeudraeth has been set apart for the reception of certified mental defectives of low grade of both sexes over the age of sixteen years.

In addition to this provision the County Council has entered into agreement with the County Councils of Caernarvon and Montgomeryshire for the reception of children under 16 years to Institutions maintained by these Authorities, and with the County Council of Denbighshire and with the Incorporation of National Institutions for the admission of female cases over 16 years.

The County Council of Caernarvonshire has an agreement with the County Council for the reception of cases of both sexes to Llys Ednyfed.

MENTAL DEFICIENCY ACTS, 1913–1935

Particulars of Mental Defectives as and on 31st December, 1944.

Number of Mental Defectives subject to be dealt with :	*Males*	*Females*	*Total*
Under " Orders "—			
In Institutions :			
(i) Under 16 years of age ..	14	17	31
(ii) Aged 16 years and over ..	17	34	51
Action not yet taken			
Reported to the Local Authority from any reliable source, but as to whom no action under the Acts has been taken	12	15	27

TABLE XI.

MATERNITY AND CHILD WELFARE

Return made under the Midwives Acts.

	Domiciliary Midwives		*Midwives in-Institutions*		*Total*
Total number of Midwives practising at the end of the year in the area of the County Council					
(*a*) Employed by the County Council	...	...	1	...	1
(*b*) Normally employed by other County Councils but temporarily working in the area	...	...	...	...	...
(*c*) Employed by voluntary Associations :—					
(*i*) under arrangements made with the County Council as Local Supervising Authority, in persuance of Sect. 1 Midwives' Act, 1936	22	...		...	22
(*ii*) Others	...	...	6	...	6
(*d*) In private practice	15	...	...	...	15
Number of cases in the area attended during the year by midwives :—					
(*a*) Employed by the Council :—					
As Midwives	...	...	...	...	...
As Maternity Nurses	...	...	1	...	1
(*b*) Employed by Voluntary Associations :—					
(*i*) Under arrangements made with the Local Supervising Authority in persuance of Sect. 1 of the Midwives Act, 1936 :—					
As Midwives	218	...	...	...	218
As Maternity Nurses	85	...	...	...	85
(*ii*) Others :—					
As Midwives	...	...	87	...	87
As Maternity Nurses	...	...	105	...	105
(*c*) In Private Practice :—					
As Midwives	5	...	...	...	5
As Maternity Nurses	3	...	...	...	3
TOTALS—As Midwives	223	...	87	...	310
As Maternity Nurses ...	88	...	106	...	194

The number of cases of women who attended the Ante-Natal and Post-Natal clinics of the Authority were :—

Ante-Natal Cases	99
Post-Natal Cases	33

The number of clinics held were 4 that is separate clinics and not the number of clinic sessions.

The clinics are held at the Cottage Hospitals in the County, Blaenau Festiniog, Dolgelley and Towyn.

Cases from Bala, Penllyn and Edeyrnion are seen at Chester by arrangements with the Obstetric Specialist of the Authority.

Medical Aid :

State Certified Midwives must call in a registered medical practitioner in all cases of illness of the patient or child or in any abnormality occurring during pregnancy, labour or puerperium.

Fees in accordance with a scale drawn up by the Ministry of Health are paid to a doctor called in as above by a midwife, but the County Council has power to recover the fee from the person liable to maintain the patient.

The number of Medical Aid forms issued by certified midwives during the year were :—

Ante Natal cases	11
Natal Cases	48
Post-Natal Cases	47
To baby	13
Total	119

TABLE XII.

INFANT WELFARE CENTRE

Centre :	*No. of Meetings*	*Total number of children in attendance*			*Average No. of children in attendance*			*Number of children in attendance for the first time*		
		Under one	*One to Five*	*Total*	*Under one*	*One to Five*	*Total*	*Under one*	*One to Five*	*Total*
Bala	25	209	50	259	8	2	10	41	8	49
Barmouth	25	299	283	582	12	12	24	43	6	49
Corwen	12	66	32	98	7	2	9	15	1	16
Dolgelley ..	25	111	255	366	5	10	15	21	14	35
Festiniog ..	21	378	283	661	18	14	32	71	22	93
Harlech ..	12	200	81	281	6	7	23	23	7	30
Penrhyndeudraeth....	24	355	240	595	15	10	25	26	4	30
Towyn	25	349	421	770	14	17	31	59	28	87
Trawsfynydd	12	79	148	227	6	12	18	14	3	17

TABLE XIII.

NOTIFIED BIRTHS

	No. of Births 1944					
	Registered	*Notified in the County*	*No. of Births notified by Doctors*	*No. of Births notified by State certified mid-wives*	*No. of cases attended by doctors & certified mid-wives*	*Notifications received from Registrars of births*
Col. 1.	2	3	4	5	6	7
County of Merioneth	656	511	6	310	194	1
Total Urban Areas	285	328	6	187	135	..
Total Rural Areas	371	182	..	123	59	1
Urban Districts :						
Bala	21	12	..	7	5	..
Barmouth ..	48	87	3	35	49	..
Dolgelley	28	49	..	26	23	..
Festiniog	113	79	2	65	12	..
Towyn	75	101	1	54	46	..
Rural Districts :						
Deudraeth ..	117	64	..	39	25	..
Dolgelley	129	37	..	25	12	..
Edeyrnion ..	73	49	..	42	7	..
Penllyn.....	50	32	..	16	15	1
Pennal C.P. ..	2	1	..	1	..	..

STILL BIRTHS

Still births must be notified as well as registered with th Registrar of Births The ordinary prepaid notification of birt postcard should be used but it should be marked " S.B." Th important.
is

TABLE XIV.

This Table shows the number of Still Births registered and notified with certain " Still Birth " rates.

	No. of Still births in Reg General's return	*No. of Still births notified*	*Still Birth rate per* 1,000 of *Estimated population*	*Still births rate per* 1,000 *total Births* (*Live and Still births*
Col 1.	2	3	4	5
England & Wales	..	..	0.50	..
County of Merioneth	12	9	0.29	17.96
Total Urban Districts	4	4	0.23	13.84
Total Rural Dists.	8	5	0.35	21.10
Districts :				
Bala	1	..	0.70	45.45
Barmouth ..	..	1	..	..
Dolgelley	2	..	0.82	66.66
Festiniog	..	..	..	..
Towyn	1	3	0.26	13.16
Rural Districts :				
Deudraeth ..	2	1	0.29	..
Dolgelley	4	2	0.50	30.07
Edeyrnion ..	..	..	..	..
Penllyn	1	1	0.31	19.61
Pennal C.P. ..	1	1	2.26	333.33

TABLE XV.

Showing the number of Health Visits paid by the part-time Health Visitors

Districts	*Visits to children 0–1 years of age*		*Visits to children 1–5 years of age*	*Total Health visits to children 0–5*
	Primary Visits	*Total Visits*		
Aberdovey	30	98	131	229
Bala	75	281	274	555
Barmouth	58	199	237	436
Corris	6	25	75	100
Corwen	84	328	373	701
Dinas Mawddwy	23	133	70	203
Dinmael	.	11	25	36
Dolgelley	64	249	415	664
Dyffryn	22	96	118	214
Fairbourne	21	93	70	163
Festiniog	117	570	662	1232
Harlech	31	148	203	351
Llanbedr	14	59	84	143
Llanegryn	26	104	102	206
Maentwrog	17	61	86	147
Penrhyndeudraeth	47	108	203	311
Towyn	59	226	202	428
Trawsfynydd	24	271	312	583
Totals	718	3060	3642	6702

TABLE XVI

Showing the rate of the deaths of mothers in childbirth in Merioneth with similar rates for England and Wales.

The rates are calculated per 1,000 live births for the year.

Period	*Puerperal Fever*		*Other accidents and diseases of Pregnancy*		*Totals of Columns 2 and 4 and 3 and 5*	
	Merioneth	*England and Wales*	*Merioneth*	*England and Wales*	*Merioneth*	*England and Wales*
Col. 1.	2	3	4	5	6	7
1911–1915 ..	2.6	1.5	5.4	2.3	8.0	3.6
1916–1920 ..	1.3	1.6	4.3	2.3	5.6	3.9
1921–1925 ..	1.8	1.6	2.7	2.5	2.7	4.1
1926–1930 ..	1.7	1.7	3.8	2.5	5.5	4.3
1931–1935 ..	2.2	1.8	5.1	2.4	6.8	4.3
1936–1940 ..	0.8	0.9	3.0	2.1	3.7	3.0
1941 ..	1.6	0.5	1.6	1.7	3.2	2.2
1942 ..	..	0.4	1.6	1.6	1.6	2.01
1943 ..	..	0.7	..	1.6	..	2,1
1944 ..	1.5	0.61	1.5	1.25	3.0	1.8

INFANT MORTALITY

For the second year since 1911, the total Infant Mortality rate is lower than that of the country generally, being 38 per 1,000 births for Merioneth and a similar rate for England and Wales being 46.

In several previous reports attention has been called to the relatively high neo-natal death rate, that is, of infants in the first four weeks of life.

TABLE XVII.

INFANT MORTALITY, 1944

Ages at Death	*Number of deaths of Infants at the different age period*											*Infant mortality rate per 1,000 live births*
	Under 1 week	*1 to 2 weeks*	*2 to 3 weeks*	*3 to 4 weeks*	*Total under 4 wks (1 mth)*	*4 weeks and under 3 months*	*3 months and under 6 months*	*6 months and under 9 months*	*9 months and under 12 months*	*Total 1–12 months*	*Total under 12 months*	
Col. 1.	2	3	4	5	6	7	8	9	10	11	12	13
England & Wales												4
County of Merioneth	13	2	..	2	17	3	3	2		8	25	38
Total Urban Dists.	4	..	..	1	5	2	1	1		4	9	35
Total Rural Dists.	9	2	..	1	12	1	2	1		4	16	43
Urban Dists. :												
Bala	..	..	..	..	..	..	..	1	..	1	1	47
Barmouth ..	1	..	..	..	1	1	..	..	..	1	2	41
Dolgelley	..	..	..	..	..	..	..	..	..	..	..	..
Festiniog	2	..	..	..	2	1	1	..	..	2	4	35
Towyn	1	..	..	1	2	..	..	..	..	..	2	26
Rural Dists. :												
Deudraeth	6	1	..	..	7	..	..	..			7	59
Dolgelley	2	1	..	..	3	1	1	1	..	3	6	46
Edeyrnion	1	..	..	1	2	..	1	..	..	1	3	41
Penllyn	..	..	..	..	..	..	..	..	..	..	..	
Pennal C.P. ..	..	..	..	..	..	..	..	..	..	..	..	
% of total Infant deaths	52	8		8	68	12	12	8		32	100	

TABLE XVIII.

Showing the causes of death and number of infants who died under one year of age in the several County Districts, and in the County

Cause of Death	URBAN AREAS						RURAL AREAS						
	Bala	*Barmouth*	*Dolgelley*	*Festiniog*	*Towyn*	*Total Urban Districts*	*Deudraeth*	*Dolgelley*	*Edeyrnion*	*Penllyn*	*Pennal C.P*	*Total Rural Districts*	*Total County*
Col. 1.	2	3	4	5	6	7	8	9	10	11	12	13	14
1 Whooping Cough	..	..	..	..	..	..	..	..	..	..	..		..
2 Bronchitis	..	..	..	..	..	..	..	..	..	..	..		..
3 Pneumonia	..	..	..	1	..	1	..	..	1	..	..	1	2
4 Gastro-enteritis	..	1	..	..	..	1	..	..	..	..	..	..	1
5 Convulsions	..	..	..	1	..	1	..	2	..	..	..	2	3
6 Prematurity	..	..	..	2	..	2	5	..	2	..	..	7	9
7 Difficult Labour	..	1	..	..		1	..	1	..	..	..	1	2
8 Asphyxia Neonatorum	..	..	..	..	1	1	1	..	..	..	..	1	2
9 Congenital causes	..	..	..	..	1	1	..	1	..	..	..	1	2
10 Other defined diseases	..	..	..	..	..	..	1	..	..	..	..	1	1
11 Accidents (Coroner)	1	..	..	..	..	1	..	2	..	..	..	2	3
Totals	1	2	..	4	2	9	7	6	3	..	..	16	25

TABLE XIX.—Giving the causes of deaths of infants under one year and ages at death,

Causes of death	*Numbers of deaths of infants at the several age periods*										
	Under one week	*1 to 2 weeks*	*2 to 3 weeks*	*3 to 4 weeks*	*Total under 4weeks (1 m'th)*	*4 weeks and under 3 months*	*3 months and under 6 months*	*6 months and under 9 months*	*9 months and under 12 months*	*Total 1—12 months*	*Total under 12 months*
Col. 1.	2	3	4	5	6	7	8	9	10	11	12
1 Whooping Cough	..	..	..	..	..		..	..	..		..
2 Bronchitis	..	..	..	..	..	..	..	..	..	..	..
3 Pneumonia	..	..	..	..	..	..	2	..	..	2	2
4 Gastro-enteritis	..	..	..	..	..	1	..	..	..	1	1
5 Convulsions		1	..	..	1	1	..	1	..	2	3
6 Prematurity	7	1	..	1	9	..	..	..	..	..	9
7 Difficult Labour	2	..	..	..	2			..	..	..	2
8 Asphyxia Neonatorum	2	..	..	..	2	..	..	..	..	..	2
9 Congenital causes	1	..	..	1	2	..	..	..	..	..	2
10 Other defined diseases	1	..	..	..	1	..	..	..	..	..	1
11 Accidents (Coroner)		..	..	..	..	1	1	1	..	3	3

TABLE XX.

Showing the number of persons successfully vaccinated or re-vaccinated the cost of the rates during the year ended 30 Sept., 1944.

accination District	*Name of Public Vaccinator*	*Numbers of successful primary vaccinations of persons*			*Nos. of successful re-vaccinations*
		Under 1 year of age	*1 year and upwards*	*Total*	
Col. 1.	2	3	4	5	6
la	Robert Jones	43	17	60	1
rwen	H. J. Satchwell	45	3	48	2
udraeth ..	M. W. Rees	..	..	..	..
lgelley ..	H. D. Owen	25	..	25	3
stiniog ..	J. W. Morris	..	..	..	
rlech ..	R. M. Williams	..	..	..	..
naber ..	D. O. Williams	5	2	7	..
negryn ..	J. A. Davies	27	..	27	5
llwyd ..	H. D. Owen	4	..	4	..
nnal	D. E. Davies	..	..	..	..
lyllyn ..	McKenzie Crooks	..	..	..	..
wyn	J. H. M. Lloyd	45	3	48	4
wsfynydd	Gwennie Williams	..	..	..	..
Total		194	25	219	15

TABLE XXI.

Registration Sub-Districts comprised in the Vaccination Officer's District	*Number of Births returned in the 'Birth List Sheets" as registered from* 1st *January to* 31st *December* **1943**	*Number of these Births duly entered by* **31st** *January,* **1945**, *in Columns I., II., IV. and V. of the "Vaccination Register" (Birth List Sheets), viz.:*				
		Col. I.	*Col. II.*		*Col. IV. No. in respect of whom Statutory Declarations of Conscientious Objection have been received*	*Col. V.*
		Successfully Vaccinated	*Insusceptible of Vaccination*	*Had Small Pox*		*Died unvaccinated*
1	2	3	4	5	6	7
Bala	37	25	...	...	6	...
Corwen	44	36	...	...	3	...
Dolgelley	62	16	...	...	14	2
Llanaber	78	11	...	...	7	2
Llanegryn	5	3	...	...	1	...
Talyllyn	3	...	...	...	...	1
Mallwyd	11	4	...	...	...	1
Pennal	...	...	...	...	...	...
Festiniog	109	4	...	...	35	6
Towyn	91	65	...	...	5	4
Deudraeth	61	14	2	...	22	3
TOTAL	501	178	2	...	193	19

Number of these Births which on **31st** *January,* **1945,** *remained unentered in the "Vaccination" Register on account (as shown by "Report Book") of*			*No. of these Births remaining on* **31st.** *Jan.* **1945,** *neither duly entered in the 'Vaccination Register' (cols. 3, 4, 5, 6 and 7 of this Return) nor temporarily accounted for in the 'Report Book' (columns 8, 9 and 10 of this Return*	*Total number of Certificates and copies Certificates of Successful Primary Vaccination of* **Children under 14** *received during the* **Calendar Year 1944**	*Number of Statutory Declarations of* **Conscientious Objection actually received** *by the Vaccination Officer irrespective of thedates of birth of the children to which they relate,* **during the Calendar Year 1944.**
Postponement by Medical Certificate	*Removal to Districts the Vaccination Officers of which have been duly apprised*	*Removal to places unknown, or which cannot be reached and Cases not having been found*			
8	9	10	11	12	13
				These figures are to be obtained from Cols. 2 and 6 of the Summary (Form N.).	
...	...	1	6	63	10
...	...	1	3	49	5
			30	17	10
			58	5	5
...	...	...	1	3	1
...	...	...	2	1	...
...	...	...	6	2	...
...	...	...	...	...	...
...	2	2	60	4	35
1	...	...	16	70	8
...	...	5	10	6	8
1	2	9	192	220	82

INFECTIOUS DISEASES—TABLE XXII.

The number of cases of Infectious Diseases notified from each County District will be found in the following table.

	Scarlet Fever			*Diphtheria*			*Whooping Cough*			*Measles*			*Puerperal pyrexia*	*Acute Pneumonia*	*Erysipelas*
	No. of Cases	*Incidence per 1,000 of population*	*No. of deaths*	*No. of Cases.*	*Incidence per 1,000 of population*	*No. of deaths*	*No. of Cases*	*Incidence per 1,000 of population*	*No. of deaths*	*No. of Cases*	*Incidence per 1,000 of population*	*No. of deaths*	*No. of Cases*	*No. of Cases*	*No. of Cases*
Col. 1.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
County of Merioneth	51	1 3	1	16	0.4	1	96	2.4	..	77	1.9	..	1	13	6
Total Urban Districts	24	1.4	..	2	0.1	..	20	1.1	..	31	1.8	..	0	1	0
Total Rural Districts	27	1.2	1	14	0.6	1	76	3.4	..	46	2.0	..	1	12	6
Urban Districts															
Bala	1	0.7	..	..	..	..	14	9.8	..	..	..	..	..	..	..
Barmouth	..	..	..	..	..	..	..	..	..	3	1.2	..	..	..	..
Dolgelley	1	0.4	..	..	..	..	..	..	..	..	..	..	..	..	..
Festiniog	20	2.7	..	2	0.2	..	5	0.7	..	7	1.0	..	..	1	..
Towyn	2	0.5	..	..	..	..	1	0.3	..	21	5.5	..	..	..	..
Rural Districts :															
Deudraeth	16	2.3	..	3	0.4	..	6	0.9	..	8	1.1	..	..	3	3
Dolgelley	5	0.6	1	7	0.9	1	47	5.9	..	9	1.1	..	1	1	1
Edeyrnion	2	0.5	..	1	0.2	..	18	4.4	..	25	6.1	..	..	8	2
Penllyn	4	1.2	..	3	0.9	..	5	1.5	..	4	1.2	..	..	..	..
Penpal C.P.							..	..	..	..	..	..	..	..	..

TABLE XXIII.

Number of Cases admitted to Infectious Diseases Hospitals, 1944

	Colomendy, Corwen						*Tanybwlch Aberystwyth*				*Galltysil, Caernarvon*				*Wrexham*				*TOTALS*					
	Scarlet Fever			*Diphtheria*			*Scarlet Fever*		*Diph-theria*		*Scarlet Fever*		*Diph-theria*		*Scarlet Fever*		*Diph-theria*		*Scarlet Fever*			*Diphtheria*		
	Residents	*Evacuees*	*Service*	*Residents*	*Evacuees*	*Service*	*Residents*	*Evacuees*	*Residents*	*Evacuees*	*Residents*	*Evacuees*	*Residents*	*Evacuees*	*Residents*	*Evacuees*	*Residents*	*Evacuees*	*Residents*	*Evacuees*	*Service*	*Residents*	*Evacuees*	*Service*
County of Merioneth	17	...	...	5	2	...	7	1	...	1	6	2	2	..	1	...	...	1	31	3	...	7	4	...
Total Urban Dists.:	4	...	...	1	...	...	1	...	...	...	3	...	1	...	...	...	...	...	8	...	...	2	...	...
Total Rural Dists.:	13	...	...	4	2	...	6	1	...	1	3	2	1	...	1	...	...	1	23	3	...	5	4	...
Urban Districts :																								
Bala	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barmouth	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dolgelley	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Festiniog	4	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Towyn	...	...	...	...	...	...	1	...	...	...	3	...	1	...	...	...	...	...	7	...	...	2	...	...
Rural Districts :																			1	...	...	...	...	...
Deudraeth	9	...	...	1	...	...	...	...	...	...	3	2	...	...	...	...	...	...	12	2	...	1	...	...
Dolgelley	...	...	...	...	2	...	5	1	...	1	...	...	1	...	...	...	...	1	5	1	...	1	4	...
Edeyrnion	3	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	4	...	...	...	...	...
Penllyn	1	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	3	...	...
Pennal C.P.	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...

TABLE XXIV.

INFECTIOUS DISEASES

Showing the incidents af Infectious Diseases with the incidents rate per 1,000 of population.

	Scarlet Fever			*Diphtheria*			*Whooping Cough*			*Measles*	
	No. of cases	*Incidence per 1,000 of population*	*No. of deaths*	*No. of cases*	*Incidence per 1,000 of population*	*No. of deaths*	*No. of Cases*	*Incidence per 1,000 of population*	*No. of Deaths*	*No. of Cases*	*Incident per 1,000 of population*
Col. 1	2	3	4	5	6	7	8	9	10	11	12
County of Merioneth	51	1.27	1	16	0.39	1	96	2.39	..	77	1.9
Total Urban Dists.	24	1.37	..	2	0.11	0	2.)	1.14	..	31	1.7
Total Rural Dists.	27	1.19	1	14	0.61	1	76	3.35	..	4 6	2.0
Urban Districts:											
Bala	1	0.7	..	..	..	..	14	9.8	..	..	..
Barmouth ..	..	..	..	..	..	..	..	..	..	3	1.1
Dolgelley ..	1	0.40	..	..	..	..	..	..	..	..	..
Festiniog ..	20	2.78	..	2	0.27	..	5	0.69	..	7	0.9
Towyn	2	0.52	..	..	..		1	0.26	..	21	5.4
Rural Districts :											
Deudraeth ..	16	2.28	..	3	0.42	..	6	0.85	..	8	1.1
Dolgelley ..	5	0.63	1	7	0.88	1	47	5.95	..	9	1.1
Edeyrnion ..	2	0.49	..	1	0.24	..	18	4.42	..	25	6.1
Penllyn ..	4	1.22	..	3	0.91	..	5	1.52	..	4	1.2
Pennal C.P. ..	..	..	..	..	..	..	..	..	..	..	.

TABLE XXV. FOODS AND DRUGS ADULTERATION ACTS

Article :	Samples			Adulterated			Legal proceedings fines and costs
	Formal	Informal	Total	Formal	Informal	Total	
Milk	24	..	24	12	0	12	5. £5 fine and 21/- costs. 6. £2 fine and 21/- costs. 7. £20 fine and 30/- costs. 10. £10 fine and 15/- costs. 11. £10 fine and 15/- costs. 12. £50 fine and 30/- costs.
Talcum Powder	..	3	3	..	..	..	
Fever Mixture	1	..	1	1	..	1	
do.	2	..	2	2	..	2	
Gelatine	..	4	4	..	1	1	
Sage and Onion Stuffing	..	1	1	..	..	..	
Barlova	..	1	1	..	..	..	
Quinine Bitters	1	..	1	..	..	..	
do. do.	1	..	1	1	..	1	£10 fine and £11/5/0 costs.
Carotone Tonic	..	1	1	..	..	..	
Venecta Tonic	..	1	1	..	..	..	
Sheet Gelatine	1	..	1	1	..	1	
Leaf Gelatine	..	1	1	..	..	..	
Pancake & C. Mixture	1	..	1	1	..	1	
Nectar Tonic Wine	..	1	1	..	..	..	
British Wine (port type)	..	1	1	..	1	1	

TABLE XXV. (*Contd.*)

Article :	*Information as to previous conviction*	*If no Legal proceedings what course adopted*	*REMARKS*
Milk		No action taken on advice of analyst in cases 1, 2, 3 4, 8 & 9	1, 2, 3, & 4 slightly below standard solids. Non-fat. 5 20% added water 6. 11% added water. 7. 41% added water. 8. 3% deficient in Fat. 9. 1% added water " appeal to cow." 10. 24% added water. 11. 17% added water. 12. 17% added water.
	12 Previously convicted of similar offence		
Talcum Powder			
Fever Mixture			Label misleading.
do.		No action taken.	
Gelatine			Formal sample obtained.
Sage and Onion Stuffing			
Barlova			
Wuinine Bitters			
do. do.			
Carotone Tonic			
Venecta Tonic			
Sheet Gelatine			
Leaf Gelatine			
Pancake and C. Mixture		Retailer cautioned.	Excess Zinc Matter—taken up with Infested with mites. (manufacturers.
Nectar Tonic Wine ..			
British Wine (port type)			Label misleading.

TABLE XXVI.

Showing the numbers of deaths from Tuberculosis in the several Count
istricts with the "phthisis" death rate and the total tuberculosis deat
ıte per 1,000 of estimated population.

	Numbers of deaths from Tuberculosis 1944				*Mean Death rate for all forms Tuber-culosis*	*Total tuberculosis death rate in the years*				
	Numbers of Deaths		*Death rate per 1,000 of popula-tion*							
	Pulmonary Cases	*Non-Pulmonary Cases*	*"Phthisis" Death rate*	*Total Tuberculosis Death rate*	1934 to 1938	1939	1940	1941	1942	1943
Col. 1.	2	3	4	5	6	7	8	9	10	11
unty of erioneth	38	2	0.94	0.99	1.06	1.05	0.91	0.93	0.75	0.77
tal Urban	19	1	1.09	1.15	1.20	1.04	0.80	0.95	0.89	0.99
tal Rural	19	1	0.83	0.88	0.94	1.01	1.00	0.92	0.63	0.60
ban Districts:										
Bala	2	..	1.41	1.41	0.80	..	1.85	..	1.3	..
Barmouth ..	2	..	0.78	0.78	0.81	1.78	0.38	1.23	0.66	0.69
Dolgelley ..	2	1	0.82	1.23	0.66	..	0.79	1.45	0.75	0.78
Festiniog ..	11	..	1.53	1.53	1.7	1.67	1.20	1.05	1.23	2.00
Towyn	2	..	0.52	0.52	0.75	0.28	..	0.62	0.44	..
ral Districts:										
Deudraeth	9	1	1.28	1.43	1.07	1.35	1.36	1.27	1.06	0.55
Dolgelley ..	5	..	0.63	0.63	0.98	1.09	0.77	0.80	0.36	0.49
Edeyrnion ..	2	..	0.49	0.49	0.49	0.47	0.24	0.89	0.45	0.93
Penllyn	2	..	0.61	0.61	1.25	1.24	1.56	0.58	0.60	0.61
Pennal C.P...	1	..	2.63	2.63	..	..	2.70	..	..	..

TABLE XXVII.

TUBERCULOSIS.

New cases of and mortality from tuberculosis compiled from copies of notifications received from the District Medical Officers of Health and from death returns.

Age Periods	*New Cases*				*Deaths*			
	Respiratory		*Non-respiratory*		*Respiratory*		*Non-respiratory*	
	Males	*Females*	*Males*	*Females*	*Males*	*Females*	*Males*	*Females*
Col.		3	4	5	6	7	8	9
0–1	..	..	..	..	..	..	..	..
1–5	..	2	..	1	..	1	..	..
5–10	1	..	2	2	..	..	..	..
10–15	1	..	1	..	..	..	..	..
15–20	5	6	3	1	..	2	..	..
20–25	2	15	1	1	1	3	..	..
25–35	8	9	..	..	1	2	..	..
35–45	10	4	..	2	3	1	..	1
45–55	14	4	..	1	6	3	1	..
55–65	11	..	..	..	5	..	..	..
65 & up wards	7	4	..	..	7	3	..	..
Totals all ages.	59	44	7	8	23	15	1	1

TABLE XXVIII.

DEATHS FROM TUBERCULOSIS, 1944

	Respiratory		*Non respiratory*	
	Males	*Females*	*Males*	*Females*
Col 1	2	3	4	5
County of Merioneth	23	15	1	1
Total Urban Dists.:	15	4	..	1
Total Rural Dists.:	8	11	1	..
Urban Districts :				
Bala	2	..	..	..
Barmouth	1	1	..	..
Dolgelley	1	1	..	1
Festiniog	9	2	..	..
Towyn	2	..	..	..
Rural Districts :				
Deudraeth	4	5	1	..
Dolgelley	4	1	..	..
Edeyrnion	..	2	..	..
Penllyn	..	2	..	..
Pennal C.P	..	1	..	..

TABLE XXIX.—CASES SENT TO TUBERCULOSIS HOSPITAL AND SANATORIA

	RESIDENTIAL					
	HOSPITAL				SANATORIA	
	Pulmonary		*Non Pulmonary*		*Pulmonary*	
	Definite Pulmonary Tuberculosis	*Doubtful*	*Definite Non-Pulmonary Tuberculosis*	*Doubtful*	*Definite Tuberculosis*	*Doubtful*
In Institution, 1st day of January, 1944 ..	17	..	4	..	15	7
No. admitted during the year 1944	53	4	11	4	27	11
Number transferred ..	..	1	..	..	..	..
Total	70	5	15	4	42	18
Discharged—						
Quiescent	10	..	5	..	7	..
Improved	25	..	3	..	12	..
No material improvement	7	..	1	..	8	..
Doubtfully tuberculous *discharged* as—						
tuberculous	..	3	..	1	..	2
non-tuberculous	..	0	..	0	..	7
doubtfully tuberculous	..	2	..	1	..	6
No. who died in Institutions	5	..	..	..	1	..
Number transferred ..	..	..	..	1	..	..

NEW CASES EXAMINED BY THE TUBERCULOSIS OFFICER, 1944

Number of new cases examined	1031
Number found Tuberculous :	
Pulmonary	90
Non-pulmonary	13
Non-tuberculous	852
Number of other cases previously doubtful found on re-examination to be Tuberculous—	
Pulmonary	10
Non-pulmonary	1
Non-tuberculous	91

TABLE X.

Causes of death in the several County Districts, 1944

No.	CAUSES OF DEATH	Bala U.D.		Barmouth U.D.		Dolgelley U.D.		Festiniog U.D.		Towyn U.D.		Total Urban Districts		Deudraeth R.D.		Dolgelley R.D.		Edeyrnion R.D.		Penllyn R.D.		Pennal C.P.		Total Rural Districts		Total County	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	ALL AGES	8	18	14	33	18	20	60	54	30	32	130	157	46	49	53	59	41	40	16	16	2	2	158	166	288	323
1	Typhoid &paratyphoid fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Cerebro-spinal fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Scarlet Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	1	..
4	Whooping Cough.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	Diphtheria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	1	..
6	Tb. of Respiratory System..	2	..	1	1	1	1	9	2	2	..	15	4	4	5	4	1	..	2	..	2	..	1	8	11	23	15
7	Other form of Tuberculosis..	..	..	..	..	..	1	..	..	..	..	..	1	1	..	..	..	..		..	..	..	..	1	..	1	1
8	Syphilitic Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	Influenza	..	1	1	..	1	..	4	3	..	..	6	4	2	1	1	..	..	2	..	..	..	..	3	3	9	7
10	Measles	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Cancer of buccal cavity, oesophagus (M), uterus (F)	..	..	..	..	..	..	..	3	..	1	..	4	..	..	..	..	1	..	..	..	..	..	1	..	1	4
14	Cancer of Stomach and duodenum	..	..	..	1	..	..	3	1	1	1	4	3	2	3	2	2	1	1	1	..	..	..	6	6	10	9
15	Cancer of Breast	..	..	..	..	..	..	..	1	..	3	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	4
16	Cancer of all other Sites....	2	3	1	3	1	5	5	4	1	1	10	16	5	6	5	3	5	2	..	2	..	1	15	14	25	30
17	Diabetes	..	..	..	1	..	..	1	1	..	..	1	2	..	..	2	2	..	..	..	..	..	..	2	2	3	4
18	Intra cranial vascular lesions	..	3	..	5	3	6	7	11	4	2	14	27	4	11	3	12	6	7	4	4	..	..	17	34	31	61
19	Heart Diseases.....	2	2	5	13	5	2	17	13	6	9	35	39	14	15	8	12	6	10	2	1	..	..	30	38	65	77
20	Other diseases of circulatory system	..	2	2	2	1	..	..	3	1	..	4	7	..	..	4	4	2	3	3	1	1	..	10	8	14	15
21	Bronchitis.....	..	2	..	1	..	1	1	4	2	1	3	9	2	2	2	4	..	..	..	1	..	..	4	7	7	16
22	Pneumonia	1	2	..	..	..	..	1	..	1	..	3	2	..	..	..	1	4	..	1	1	..	..	5	2	8	4
23	Other Respiratory Diseases	..	..	..	..	..	..	3	..	2	2	5	2	..	..	..	..	1	..	..	..	..	..	1	..	6	2
24	Ulcer of stomach &duodenum	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	1	..	2	..
25	Diarrhoea under 2 years ..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
26	Appendicitis	..	..	..	..	..	..	..	1	..	..	..	1	..	..	1	..	..	..	..	..	..	..	1	..	1	1
27	Other digestive diseases ..	..	..	1	..	..	..	..	2	1	..	2	2	..	1	..	..	2	..	..	..	.....		2	1	4	3
28	Nephritis	..	2	1	2	1	3	1	..	1	3	4	10	2	1	3	7	1	2	..	2	..	..	6	12	10	22
29	Puerperal and post abortion sepsis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	1
30	Other maternal causes	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1
31	Premature Birth	..	..	..	..	..	..	1	1	..	..	1	1	3	2	..	..	1	1	..	..	..	..	4	3	5	4
32	Congenital malformations, birth injuries, inft. diseases	..	..	..	1	..	..	..	..	1	1	1	2	1	1	1	1	..	..	..	1	..	..	2	3	3	5
33	Suicide	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	2	1	..	1	..	..	2	2	3	2
34	Road Traffic Accidents	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	1	..
35	Other violent causes	1	1	..	..	1	1	1	1	3	3	6	6	3	..	6	1	2	1	1	..	..	..	12	2	18	8
36	All other causes	.....		2	2	2	..	6	2	4	5	14	9	3	1	9	9	5	7	4	..	1	..	22	17	36	26

Showing the ages at death from the several causes in Urban and Rural Districts

No.	CAUSES OF DEATH	URBAN DISTRICTS												RURAL DISTRICTS									
		All ages		*Under 1 year*		*1 to 5 years*		*5 to 15 years*		*15 to 45 years*		*45 to 65 years*		*65 and over*		*All ages*		*under 1 year*		*1 under 5 years*		*5 to 15 years*		*15 to 45 years*		*45 to 65 years*		*65 and upwards*	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
	ALL AGES	130	157	5	4	1	2	5	1	9	8	37	27	73	115	158	166	9	7	4	1	5	1	13	12	34	41	93	104
1	Typhoid & Paratyphoid fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	Cerebro Spinal Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	Scarlet Fever	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	Whooping Cough.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..
5	Diphtheria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6	Tb of respiratory System ..	15	4	..	..	..	1	..	..	4	2	7	..	4	1	8	11	..	..	..	..	1	..	..	..	..	..	..	..
7	Other forms of tuberculosis	..	1	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	1	6	4	3	3	2
8	Syphylitic Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..
9	Influenza	6	4	..	..	1	..	..	..	1	..	2	..	2	4	3	3	..	..	..	..	..	..	..	..	1	2	2	1
10	Measles	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
13	Cancer of buccal cavity : oesophagus (M), uterus (F)	..	4	..	..	..	..	..	..	..	2	..	2	..	..	1	..	..	..	..	..	..	..	..	..	1	..	..	..
14	Cancerof stomach&duodenum	4	3	..	..	..	..	..	..	..	..	1	1	3	2	6	6	..	..	..	..	..	..	..	..	1	1	5	5
15	Cancer of Breast	..	4	..	..	..	..	..	..	..	..	..	1	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
16	Cancer of all other sites ..	10	16	..	..	..	..	..	..	..	..	7	6	3	10	15	14	..	..	..	..	..	..	1	2	5	7	9	5
17	Diabetes	1	2	..	..	..	..	..	..	1	..	..	..	..	2	2	2	..	..	..	..	..	..	..	1	..	1	2	..
18	Intra cranial vascular lesions	14	27	..	..	..	..	..	..	..	..	1	3	13	24	17	34	..	..	..	..	..	..	1	..	4	7	12	27
19	Heart Diseases.....	35	39	..	..	..	..	..	..	1	1	11	8	23	30	31	38	..	..	..	..	..	..	2	..	7	10	22	28
20	Other diseases of circulatory system	4	7	..	..	..	..	..	..	..	..	1	..	3	7	9	8	..	..	..	..	..	..	..	..	..	1	9	7
21	Bronchitis.....	3	9	..	..	..	..	..	..	..	..	..	1	3	8	4	7	..	..	..	..	..	..	..	1	2	2	2	4
22	Pneumonia	3	2	1	..	..	..	..	1	..	..	1	..	1	1	5	2	..	..	1	..	..	..	..	1	..	1	4	..
23	Other respiratory diseases	5	2	..	..	..	..	..	..	1	..	2	..1	2	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..
24	Ulcer of stomach&duodenum	1	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
15	Diarrhoea under 2 years ..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
26	Appendicitis	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
27	Other digestive diseases ..	2	2	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..
28	Nephritis	4	10	..	..	..	..	1	..	..	..	1	..	..	2	2	1	..	..	..	1	..	..	..	..	..	..	2	..
29	Puerpral&post abort'n sepsis	..	..	..	..	..	..	..	..	..	..	..	2	4	8	6	12	..	..	..	..	1	..	..	..	..	..	5	12
30	Other maternal causes.....	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..
31	Premature Birth	1	1	1	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32	Congenital malformations, birth injuries,infant diseases	1	2	1	2			..	..	..	..	..	..	..	..	4	3	4	3	..	..	..	..	..	..	..	..	..	..
33	Suicide	1	..	..	..	..	..	..	..	..	..	..	..	1	..	2	2	2	2	..	..	..	..	..	..	..	1	..	..
34	Road traffic accidents	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..	..	..	1	2	1
35	Other violent causes	6	6	1	..	..	1	4	..	..	..	1	..	..	5	1	..	..	..	..	..	..	..	..	..	..	..	1	..
36	All other causes	14	9	1	..	..	..	..	..	1	..	1	2	11	7	12	2	2	..	1	..	2	..	3	..	2	1	2	1
		22	17	1	2	2	..	..	1	5	..	6	3	8	11														